



2008 Lab Holiday Shutdown Cost Savings and Work Approvals

The Laboratory 'Holiday Shutdown' (6 p.m. on Tuesday, Dec. 23 to Thursday, Jan 1) offers a significant opportunity for energy cost savings. These savings are realized by shutting down equipment and utilities. Minimum work forces will continue the following functions during the shutdown:

- Plant Operations & Maintenance – Plant Maintenance Technicians
- Safety – Fire Department, Environmental Protection, Radiation Assessment
- Animal Care — Animal Colony Support Staff
- Receiving — Materials Operation Dec. 29–30 only
- US Mail — Open Dec. 24, and 29–31, resuming Jan. 2
- Hydrogen Safety — Mechanical Engineering and Technical Support
- Cafeteria — see TABL for Holiday Schedule

The Laboratory would normally spend about \$13,026 per day for electric power. During December, the daily cost has been reduced to about \$11,269 per day. This represents about a \$46K savings during December.

Those who work during the shutdown can save energy by setting back thermostats in their own space, shutting off nonessential lights and equipment, using smaller portable heaters and work station lighting while working inside, keeping outside windows and doors closed, and closing fume hood sashes.